

United States Department of Agriculture

National Agricultural

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# OHIO

## WEEKLY CROP - PROGRESS **SUMMARY**

August 29, 2005 No. 22

#### **OHIO CROP WEATHER HIGHLIGHTS**

The average temperature for the State was 68.9 degrees, 2.1 degrees below normal for the week ending Sunday, August 28, 2005. Precipitation averaged 0.45 inches, 0.40 inches below normal. There were 115 modified growing degree days during the week, which is 30 degree days below normal for this week.

Reporters rated 6.5 days suitable for fieldwork during the seven-day period ending Friday, August 26, 2005. Days suitable for field work were up 0.6 days from last week and 1.8 days from last year. Compared to the 2000-2004 average, the current week is up 1.0 days. Topsoil moisture was rated 23 percent very short, 44 percent short, 32 percent adequate, and 1 percent surplus.

	Current week		Since 1st week of April
2005	6.5	5.9	108.3
2004	4.7	5.4	87.8
2000-2004 Average	5.6	5.4	87.3

Tonsoil Moisture

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	Very Short	Short	Adequate	Surplus				
Current Week	23	44	32	1				
Last Week	21	37	41	1				
Same Week Last Year	1	14	75	10				
2000-2004 Average	12	20	61	7				

#### **CROP PROGRESS AND FIELD ACTIVITIES** WEEK ENDING SUNDAY, AUGUST 28, 2005

Reporters estimate that 7 percent of **soybeans** are dropping leaves, which is 2 days ahead of last year and the five-year average. Reporters estimate that 91 percent of the corn is in dough, which is 1 day ahead of last year and 6 days ahead of the five-year average. Corn dented is at 48 percent, the same as last year and 5 days ahead of the five-year average. Reporters estimate corn mature is at 1 percent, which is more than a week behind last year and 3 days behind the fiveyear average. Eighty-one percent of summer apples are reported as harvested, which is the same as last year, but 4

days behind the five-year average. **Peaches** are reported as 81 percent harvested, which is 4 days behind last year and 1 day behind the five-year average. **Potatoes** are 29 percent harvested, which is 2 weeks behind last year and 11 days behind the five-year average. Cucumbers are 61 percent harvested which is 1 day ahead of last year, but 7 days behind the five-year average. Processing tomatoes are 36 percent harvested, which is 6 days ahead of last year and 8 days ahead of the five-year average.

Crop weather reporters estimate that the third alfalfa hay cutting is 76 percent complete; this is 9 days ahead of last year, and 6 days ahead of the five-year average. The fourth alfalfa hay cutting is at 10 percent complete which is 4 days ahead of last year, but 1 day behind the five-year average. The third cutting of **other hay** is estimated to be 54 percent complete which is 18 days ahead of last year, and 13 days ahead the 2000-2004 average.

Most regions of the State are still short in moisture, even though most areas received some rain during the week. Crop weather reporters indicate that corn has quit growing in the Southwest, however soybeans could still benefit from rain. Operators continue to report problems with aphids throughout the State. Reporters in the Northeast indicate that soybean infestation numbers are reducing and producers have finished spraying for aphids. Gray leaf spot and northern corn leaf blight reported on corn, but these are of no economic consequence to the corn crop. Sweet corn, melons, cucumbers and other vine crops are fine, however pumpkins could be ripening too early. All vegetable crops could use more rain, trickle irrigation is insufficient for proper yields. Last week's main farm activities included spraying for soybean aphids, plowing wheat stubble, baling hay and straw, brush hogging pasture fields, harvesting of potatoes and other vegetables, attending state and local fairs, tilling for summer seeding and fall crops, harvesting of corn silage and preparing for harvest by doing equipment maintenance and cleaning grain bins.

### CROP AND LIVESTOCK CONDITION

The percentage of hay acreage rated in good-to-excellent condition is 36 percent, a decrease of 6 percentage points from last week. Twenty-three percent of pasture conditions are rated good-to-excellent, down 6 percentage points from the previous week. Corn is reported at 42 percent in goodto-excellent condition, a decrease of 2 percentage points from last week. Soybean conditions dropped from 55 to 51 percent good to excellent. Cattle and calves are generally in good condition, many operations are hauling water for livestock because natural sources have dried up.

PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY AUGUST 28

			2000-2004	Previous Week	
Crop	2005	2004	Avg	Ohio	U.S.
Alfalfa Hay 3 <sup>rd</sup> cutting	76	52	64	63	NA
Alfalfa Hay 4 <sup>th</sup> cutting	10	5	10	5	NA
Apples Harvested (Summer)	81	82	85	72	NA
Corn In Dough	91	90	84	76	80
Corn Dented	48	47	36	20	40
Corn Mature	1	3	2	NA	6
Cucumbers Harvested	61	60	69	42	NA
Other Hay 3 <sup>rd</sup> cutting	54	26	34	29	NA
Peaches Harvested	81	87	84	67	NA
Potatoes Harvested	29	46	42	18	NA
Soybeans Dropping Leaves	7	4	5	5	NA
Processing Tomatoes	36	21	19	NA	NA

CORN	Very Poor	Poor	Fair	Good	Excellent
Current Week	7	15	36	34	8
Previous Week	7	14	35	35	9
Previous Year	4	10	26	44	16
HAY	Very Poor	Poor	Fair	Good	Excellent
Current Week	14	18	32	31	5
Previous Week	8	16	34	36	6
Previous Year	2	8	31	48	11
PASTURE	Very Poor	Poor	Fair	Good	Excellent
Current Week	19	24	34	21	2
Previous Week	15	22	34	26	3
Previous Year	1	6	27	56	10
SOYBEANS	Very Poor	Poor	Fair	Good	Excellent
Current Week	4	13	32	39	12
Previous Week	4	11	30	42	13
Previous Year	5	10	28	44	13

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY AUGUST 28

	Tempe	rature	Precipitation				Growing Degree Days 1/			
Region	Last Week	Dev.	Last Week	Dev.	Since Apr.1	Dev.	Last Week	Dev.	Since Apr.1	Dev.
Northwest	68.1	-2.4	0.06	-0.67	14.12	-3.48	110	-32	2565	182
North Central	67.9	-2.4	0.33	-0.51	17.50	-0.55	109	-32	2531	188
Northeast	66.6	-2.4	0.28	-0.55	16.97	-1.46	102	-31	2424	217
West Central	69.2	-2.1	0.15	-0.62	14.34	-4.82	116	-31	2633	155
Central	69.6	-1.8	0.29	-0.58	14.57	-4.83	119	-28	2662	160
Central Hills	67.5	-2.4	0.59	-0.31	16.87	-2.41	107	-32	2533	208
Northeast Hills	66.6	-3.6	0.49	-0.37	16.21	-2.80	104	-37	2504	150
Southwest	71.1	-1.4	0.58	-0.31	14.74	-5.54	128	-26	2725	115
South Central	71.2	-1.5	1.04	0.18	16.21	-3.05	127	-28	2797	156
Southeast	69.6	-1.8	0.69	-0.21	15.75	-3.66	119	-28	2648	159
STATE	68.9	-2.1	0.45	-0.40	15.59	-3.43	115	-30	2612	167

<sup>1/</sup> Modified Growing degree days, base 50 - ceiling 86.

**NOTE:** Our crop weather release is available by e-mail. To subscribe, send an email message to: **listserv@newsbox.usda.gov** Enter the following line in the body of the message; **subscribe usda-oh-crop-weather Firstname Lastname**. Also check out our Home Page at http://www.nass.usda.gov/oh/. We are currently developing and adding more to our home page each week.

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